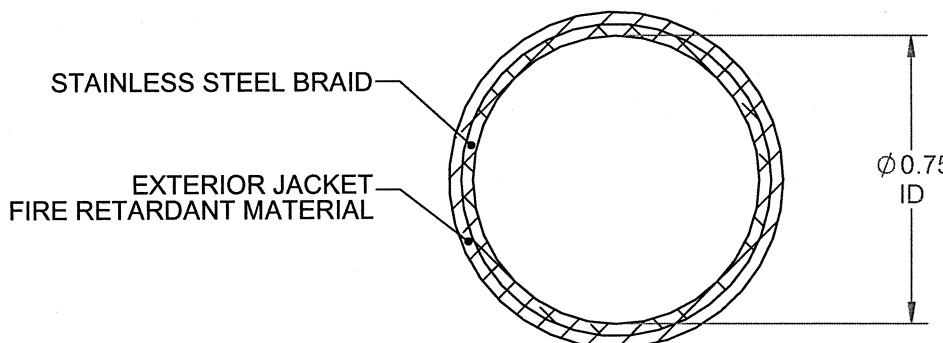
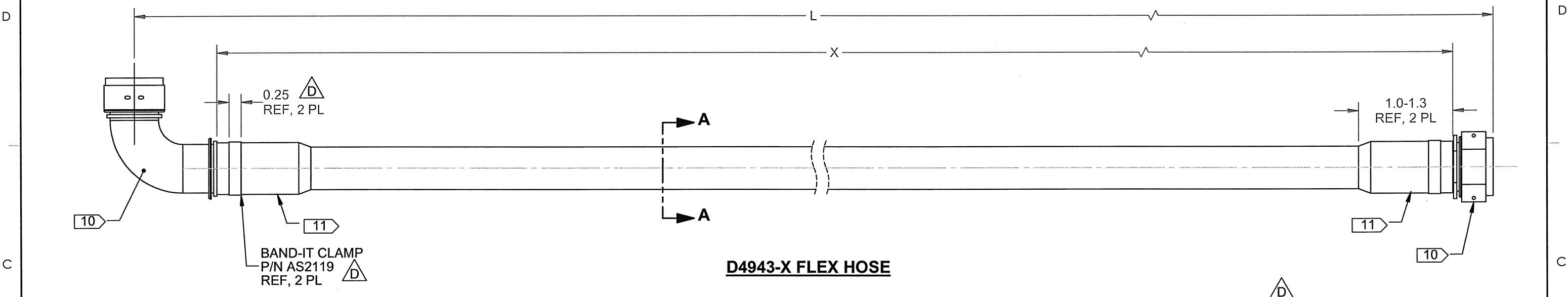


SPECIFICATION CONTROL DRAWING

SECTION A-A
TUBE BUILD-UP

- NOTES:**
- 1) MATERIAL: BRAID: STAINLESS STEEL PER MANUFACTURER
JACKET: FIRE RETARDANT MATERIAL PER MANUFACTURER
END FITTING: STAINLESS STEEL PER MANUFACTURER
 - 2) FINISH: N/A
 - 3) TOLERANCES: N/A
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: PER QSI 044 6.1.
 - 7) WEIGHT: SEE TABLE
 - 8) MAXIMUM OPERATING TEMPERATURE 500°F
 - 9) MAXIMUM OPERATING PRESSURE 120 PSI
 - 10) END FITTING REQUIREMENTS: FEMALE, 3/4, 37° JIC FITTING (THREAD 1-1/16 UN), WITH LOCKWIRE HOLES
 - 11) OXIDE-RED FIRE SLEEVE END DIP PER MIL-A-46146 AND NAV. AIR 01-1A-20

DART P/N	"L"	VENDOR	VENDOR P/N	WEIGHT	LENGTH OF EXTERIOR JACKET "X"
D4943-1	40.00	AERO-FLEX	12EAS12S-03900F OR 12EAS1S2-03900F	1.3 lbs	38" FREE LENGTH 37.1" INSTALLED LENGTH

RELEASED2019 APR 11
ECS 19-639**APPROVED**

D	ADDED NOTE 11, REVISED TABLE, REF CAR 18-265	VS	19.03.12
C	SEE CHART ADDED ADDITIONAL ACCEPTABLE P/N	AJS	14.05.01
B	SEE CHART: VENDOR WAS SWAGELOK, VENDOR P/N WAS SS-FJ12TA12AS12-40F. REASON: VENDOR CHANGED FOR LEADTIME ISSUES.	AJS	14.03.14
A	NEW ISSUE	AJS	13.09.18
REV.	DESCRIPTION		BY DATE
DESIGN	AS	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	PM	DRAWING NO.	REV. D
MFG. APPR.	SH	D4943	SHEET 1 OF 1
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	FLEX HOSE	NTS
DATE	19.03.12	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	